

IN THE CLAIMS

Cancel claims 2 and 4 without prejudice or disclaimer; rewrite claims 1, 3 and 5; and add new claims 6 and 7 as set forth below:

1. (Currently Amended) A distributed system control method for controlling operation of a distributed system having a plurality of information processors and a single directory information manager connected therein, comprising the steps of:

creating a message addressed from first one to second of the plurality of information processors in the distributed system;

issuing a request from said first information processor to said directory information manager to cause the directory information manager to search for directory information as management information for control of operation of said respective information processors in the distributed system;

reading out said directory information in said directory information manager and sending said directory information to said first information processor; and

controlling at least one of said first and second information processors and a sending operation of said created message on the basis of said directory information received

from said directory information manager in said first information processor.

2. (Canceled)

3. (Currently Amended) A distributed system control method as set forth in claim 5, wherein said directory information includes service control information for control of operational modes of the information processors belonging to the specific service, and when it is desired to send said created message, the operational modes of the information processors belonging to the specific service are controlled by said communication management processor on the basis of said service control information.

4. (Canceled)

5. (Currently Amended) An information processor to be connected to a distributed system as one of a plurality of information processors, said system also having a single directory information manager connected therein, comprising:

object-inherent processor for creating a message addressed to the information processors in said distributed system; and

communication management processor for requesting said directory information manager to search for directory information as management information for control of operations of the information processors in said distributed

system and controlling at least one of an information processor among said plurality of information processors having said object-inherent processor and a sending operation of the message created by said object-inherent processor on the basis of said directory information received from said directory information manager.

6. (New) An information processor as set forth in claim 1, further comprising a sub step of controlling at least one of a publish/subscribe operation, message communication, receiver searching, and communication protocol conversion.

7. (New) An information processor as set forth in claim 1, further comprising a sub step of controlling log acquiring, execution mode, hot/cold standby, load balance, and server change.